



DOE National Nuclear Security Administration Lessons Learned Program Success Stories

SELLS Fall Meeting 2002

October 23, 2002

NNSA Lessons Learned Portal

PURPOSE

- **Creation of a User Specified LL Portal for effective LL utilization.**
- **Facilitate the requirement to share LL information among NNSA personnel.**

NNSA Lessons Learned Portal

A Sample of SUCCESS STORIES

- Defective Fire Sprinklers - OAK
- Battery Backup Fire Hazard for Phone System - OR
- Facility Rep. Qualification Pgm. – AL
- Forklift Maintenance - LANL

NNSA Lessons Learned Portal

DEFECTIVE FIRE SPRINKLERS

- ❖ **Oakland Site checked inventory of sprinklers and developed a replacement program to identify/replace defective sprinklers.**
- ❖ **Money saved as manufacturer replaced sprinklers at no charge (result of LL program getting word out quickly).**

NNSA Lessons Learned Portal

BATTERY BACKUP FIRE HAZARD for PHONE SYSTEM

- ❖ **LL directly related to functions performed by Qwest Communications, Oak Ridge.**
- ❖ **Lesson distributed to each employee (sharing of knowledge).**
- ❖ **Lesson posted accessible to telephone maintenance technicians.**

NNSA Lessons Learned Portal

FACILITY REP QUALIFICATION PROGRAM

- ❖ Albuquerque FRs are required to pass management oral board in formal qualification program.
- ❖ LLs used to develop postulated events as core of oral board questions.
- ❖ LLs are an integral part of required reading program.

NNSA Lessons Learned Portal

FORKLIFT MAINTENANCE

- ❖ **LL prompted LANL follow-up on maintenance performed on lifts.**
- ❖ **LL provided solid cognitive thinking by helping to recognize possible equipment problems.**

NNSA Lessons Learned Portal

QUESTION ??

- How to ensure that appropriate individuals within your Site or Contractor organization have access to the NNSA Lessons Learned Portal <http://lessons-learned.net> with a user profile established.

NNSA Lessons Learned Portal

ANSWER ...

- You can help by working with your Site Lesson Learned Coordinators to share this information.

NNSA Lessons Learned Portal

PATH FORWARD to Increased LL SUCCESS

- **DOE Site Challenge – Enhance value of LL process by promulgating both positive and not so positive LLs (e.g., Hanford Site success w/ number and breadth of LL).**
- **SELLS should continue to facilitate use of LL systems.**

NNSA Lessons Learned Portal

CONTACTS/QUESTIONS/COMMENTS ?

- + Chris Coccagna, SAIC, 301-353-8302.**
- + Tom Rotella, DOE/NNSA, 301-903-2649.**